

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,592,148 B1  
APPLICATION NO. : 09/578693  
DATED : September 22, 2009  
INVENTOR(S) : Masaya Yamanouchi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page of the Letters Patent, the filing date is incorrect:

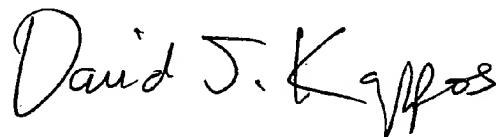
“(22) Filed: July 26, 2000”

should read

--(22) Filed: May 26, 2000--

Signed and Sealed this

Twenty-ninth Day of June, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*